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OCT 05 2005

Application No. : 10/791,574  
Applicant : KALAU, Ed E.  
Filed : March 3, 2004  
TC/AU : 3663  
Examiner : To, Tuan C.  
Docket No. : P 114 US  
Customer No. : 49,124

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia  
22313-1450

**MAIL STOP AMENDMENT**

Dear Sir,

**RE: INFORMATION DISCLOSURE STATEMENT**

Applicant submits the following statement in accordance with 37 CFR §§1.56, 1.97, and 1.98, along with the references listed on the enclosed USPTO Form 1449.

**I. This Information Disclosure Statement is made:**

- Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR §1.53(d), in accordance with 37 CFR §1.97(b)(1).
- ☐ Within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application, in accordance with 37 CFR §1.97(b)(2).
- Before the mailing of a first Office Action on the merits, in accordance with 37 CFR §1.97(b)(3).
- ☐ Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR §1.114, in accordance with 37 CFR §1.97(b)(4).
- ☒ Before the mailing date of any of a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution, in accordance with 37 CFR §1.97(c).

**X Applicant states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office**

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in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement, in accordance with 37 CFR §1.97(e)(1).

- ☐ Applicant states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this information disclosure statement, in accordance with 37 CFR §1.97(e)(2).

☒ The fee set forth in 37 CFR §1.17(p) is enclosed.

- ☐ After the mailing date of any of a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in accordance with 37 CFR §1.97(d).
- ☐ Applicant states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement, in accordance with 37 CFR §1.97(e)(1).
  - ☐ Applicant states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this information disclosure statement, in accordance with 37 CFR §1.97(e)(2).
  - ☐ The fee set forth in 37 CFR §1.17(p) is enclosed.

**II. Regarding copies of the patents, applications, and other documents listed on the attached USPTO Form 1449:**

- ☐ A copy of each US and foreign patent application, and of each other publication is attached.

**X** As this application was filed after June 30, 2003, no US patent or published application copies are enclosed. A copy of each foreign patent or application is attached.

- Some or all of the documents listed on Form 1449 are not enclosed, as they were cited in the International Search Report, and copies should therefore exist on the USPTO file. Please advise if copies are required.

**III. Language and relevance of documents:**

**X** All documents are submitted in the English Language, and no statement of relevance is required.

**\_** At least one document is not in the English language, and:

**\_** A concise explanation of the relevance of each non-English document follows:

**\_** An English version of the search report or action that indicated the degree of relevance of the non-English document is attached, which serves as a concise explanation of the relevance of the document.

Respectfully submitted,



Andrew R. Hicks

Hicks & Penman Ltd.

**Enclosures:**

1. USPTO Form 1449
2. International Search Report
3. Written Opinion
4. Fee Transmittal
5. Credit Card Authorization

PTO/SB/088 (07-05)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/791,574
Filing Date	March 3, 2004
First Named Inventor	KALAU, Ed. E.
Art Unit	3663
Examiner Name	To, Tuan C.
Attorney Docket Number	P 114 US

Sheet 1

of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report; dated July 20, 2005	
		Written Opinion of the International Searching Authority; July 20, 2005	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

† Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

OCT 05 2005

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
180**Complete if Known**

Application Number	10/791,574
Filing Date	March 3, 2004
First Named Inventor	KALAU, Ed. E.
Examiner Name	To, Tuan C.
Art Unit	3663
Attorney Docket No.	P 114 US

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	


**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement under 37 CFR 1.17(o)

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**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 39,468	Telephone (403)282-9889
Name (Print/Type)			Date October 5, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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